



C.7

THE CITY OF REDMOND
PARKS AND RECREATION DEPARTMENT

MEMO TO City Council

FROM: Rosemarie Ives, Mayor

DATE: April 5, 2005

SUBJECT: REALLOCATION OF PARKS CAPITAL INVESTMENT
PROGRAM FUNDS FOR CONSTRUCTION OF EVANS
CREEK TRAIL & GREENWAY

I. RECOMMENDED ACTION:

Motion to approve the reallocation of Park Capital Investment Program Funds including all remaining 1989 King County Open Space Bond funds and a portion of land acquisition funds, not to exceed \$744,214, to complete construction of the Evans Creek Trail & Greenway, Phase I.

II. DEPARTMENT CONTACT PERSONS:

Danny Hopkins, Director of Parks and Recreation	556-2310
Tim Cox, Park Planning Manager	556-2334
Linda Gorremans, Park Planner II	556-2328
Dennis Brunelle, Construction Project Manager	556-2732

III. DESCRIPTION:

Background

The Bear & Evans Creek Trail and Greenway system, consisting of two connected corridors over ten miles in length, will link over 120 acres of open space and provide a multi-use trail with regional linkages accommodating recreational and non-motorized transportation use. The City Council adopted the Bear & Evans Creek Trail & Greenway Feasibility Study, in 2000, and recently discussed this trail system during a May 2004 Council Study Session (Refer to Attached A for background report).

Evans Creek Trail Construction

The Council approved the Award of Bid for Evans Creek Trail & Greenway (ECTG), Phase I, Stage 1, (Project No. 00-CI-92) on August 17, 2004. At that time, it was noted that, due to escalating steel prices, restricted materials

availability, extended permitting time, cost constraints, and critical permit deadlines, that the ECTG, Phase I project would require construction in two "stages" and additional funding for Stage 2 construction.

Stage 1 construction began in fall 2004 and was completed on time and under budget by February 2005. Stage 1 involved construction of approximately .7 miles of the 1.2 mile trail including wetland mitigation, fencing, greenway plantings, a portion of the elevated trail and all at grade trail segments. Stage 1 construction costs were approximately \$900,000. Stage 2 construction will link Stage 1 segments via .5 miles of raised trail, designed to avoid significant wetland impacts.

IV. IMPACT:

A. Service Delivery

Evans Creek Trail and Greenway (ECTG), Stage 2 will complete Phase I construction, providing a contiguous multi-use trail and greenway connecting NE 95th Street, Perrigo Community Park and open space north of and adjacent to Union Hill Road (Attachment B). Completion of the project provides a significant segment (1.2 miles) of the 10-mile Bear and Evans Creek Trail system for recreational and non-motorized use. Successful completion sets the stage for design and construction of other City trail network segments (e.g. Bear Creek Trail at Bear Creek Park, projected 2006 construction).

B. Fiscal Impact

To date, all City expenditures for land acquisition, planning and construction associated with the Evans Creek Trail & Greenway have utilized King County Open Space Bond (1989) and Interagency for Outdoor Recreation funds. Significant costs associated with land acquisition, permit requirements and recent materials (steel) price escalations require additional funds for completion of this project. Under the proposed action, the remaining King County Bond funds totaling approximately \$700,000 will be exhausted, including funds unutilized to purchase park property located on Lake Sammamish (1993). Total Existing Revenue \$700,000.

Construction bids for Evans Creek Trail & Greenway (ECTG), Stage 2 were opened March 24, 2005. The low bid was \$1,284,214. Total estimated project cost including construction contract, final design engineering, administration, mitigation compliance and contingencies total is \$1,444,214.

A shortfall of \$744,214 exists between CIP program funding and total estimated costs. Reallocation of a portion of Park CIP, Land Acquisition funds (\$1,775,803 programmed in the 2005-2010 CIP) is requested to fully fund ECTG Stage 2 construction, completing this project. Total reallocation required is \$744,214.

City Council has had discussions that have considered using a portion of Park Land Acquisition funds to assist in the potential purchase of the Burlington Northern R-O-W. Reallocation leaves a remaining balance in Land Acquisition funds of \$1.032 million. Reimbursement to this line item would occur via adjustments to Parks Functional Allocation, 2007-2012 Capital Investment Program. Years 2007-2009 will identify repayment in three equal payments of approximately \$250,000.

V. ALTERNATIVES:

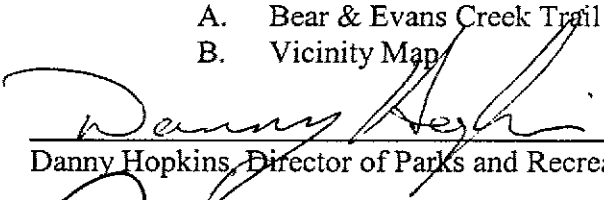
Failure to reallocate funds would result in delay or cancellation of this project.

VI. TIME CONSTRAINTS:

Award of Bid: April 2005
Begin Construction: Spring 2005
Trail Open for Use: Fall 2005

VII. LIST OF ATTACHMENTS:

- A. Bear & Evans Creek Trail Background
- B. Vicinity Map

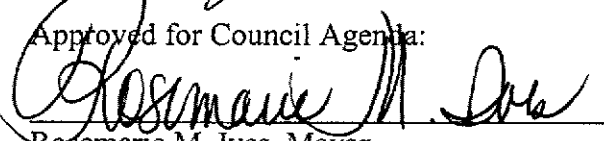


Danny Hopkins, Director of Parks and Recreation



Date

Approved for Council Agenda:



Rosemarie M. Ives, Mayor



Date



ATTACHMENT A

THE CITY OF REDMOND PARKS AND RECREATION DEPARTMENT

MEMO TO City Council

FROM: Rosemarie Ives, Mayor

DATE: May 25, 2004

SUBJECT: Bear & Evans Creek Trail & Greenway

I. **RECOMMENDED ACTION:** Study session on the Bear & Evans Creek Trail & Greenway

II. **DEPARTMENT CONTACT PERSONS:**

Danny Hopkins, Director of Parks and Recreation	556-2310
Tim Cox, Park Planning Manager	556-2334
Linda Gorremans, Park Planner	556-2328

III. **DESCRIPTION:**

A. **The Bear & Evans Creek Trail & Greenway (Attachment A)**

The Bear & Evans Creek Trail & Greenway is a connected habitat, open space and recreation corridor containing a 10-mile Class I, multi-use trail. When completed, the project and its connections to King County trails and other Redmond trails will create 5-, 10- and 20-mile loops in and around the City. The trail and greenway will consist of over 120 acres and will connect numerous public parks, neighborhoods and communities. The Feasibility Study was adopted in 2000. The project has two major "arms." Both "arms" contain several segments.

The Evans Creek Trail (arm) begins north of Farrel-McWhirter Park at the Redmond / PSE Trail. The Evans Creek Trail runs south, eventually ending at the East Lake Sammamish Trail. The segment through SE Redmond has been constructed. In 2004, the City will be constructing the segment from NE 95th Street to Union Hill Road.

- Evans Creek Trail – linked parks: Farrel-McWhirter Park, Conrad Olson Farm, Perrigo Community Park, Arthur Johnson Park, SE Redmond Neighborhood Park, East Lake Sammamish Waterfront Park

The Bear Creek Trail (arm) begins at the Evans Creek Trail just south of NE 95th Street. It continues generally west and connects with the Sammamish River Trail. The 1-mile, Lower Bear Creek segment was completed in 2000. In 2005, the segment from Union Hill Road to Redmond Way will be constructed.

- Bear Creek Trail – linked parks: Hartman Park, Bear Creek Park, Town Center Open Space, Sammamish Regional Park (trail & river corridor), Marymoor Park

Approximately 70 acres purchased for trail project

- Acquired more than trail corridor
- Became a linear greenway / park
- Provides wider buffers to creeks and wetlands
- Permanently preserves open space
- Allows better wildlife habitat to be created

Trails dedications by developers: Town Center, Eastpointe, Millennium, SE Redmond (Lakeside Homes), Super Brite Car Wash, Championship Motors.

B. Major Events:

- 1989: The project received \$2.1 million from King County Open Space Bond. (Attachment C-a)
- 1990: The project received \$450,000 from the Interagency Committee for Outdoor Recreation.
- 1993: The project received \$500,000 from 1993 Conservation Futures funds and \$180,000 from Metro Shoreline Enhancement Funds. Purchased Foss property. (Attachment C-b)
- 1994: Acquired Costello; Heiser, Barrett, Tjossem, Viehmann, Baker-Stewart properties or easements. Pedestrian trail underpass at Union Hill Road constructed by City as part of road project.
- 1995: Purchased Conrad Olson Farm parcels from Tollefson family.
- 1997: Purchased Thompson and Redlands. Trail corridors dedicated by Town Center, Eastpointe, and Millennium. \$800,000 transferred out from the Bear & Evans Creek Trail with \$650,000 to East Lake Sammamish Waterfront Park and \$150,000 to Sammamish Valley Community Park for open space acquisition.
- 1998: IAC grant application for trail development dedicates \$500,000. Hired Parametrix, Inc for Feasibility Study / Master Plan of Trail. \$134,994 in 1989 King County Bond interest was allocated to the ELSWP project instead of to the Bear & Evans Creek Trail.

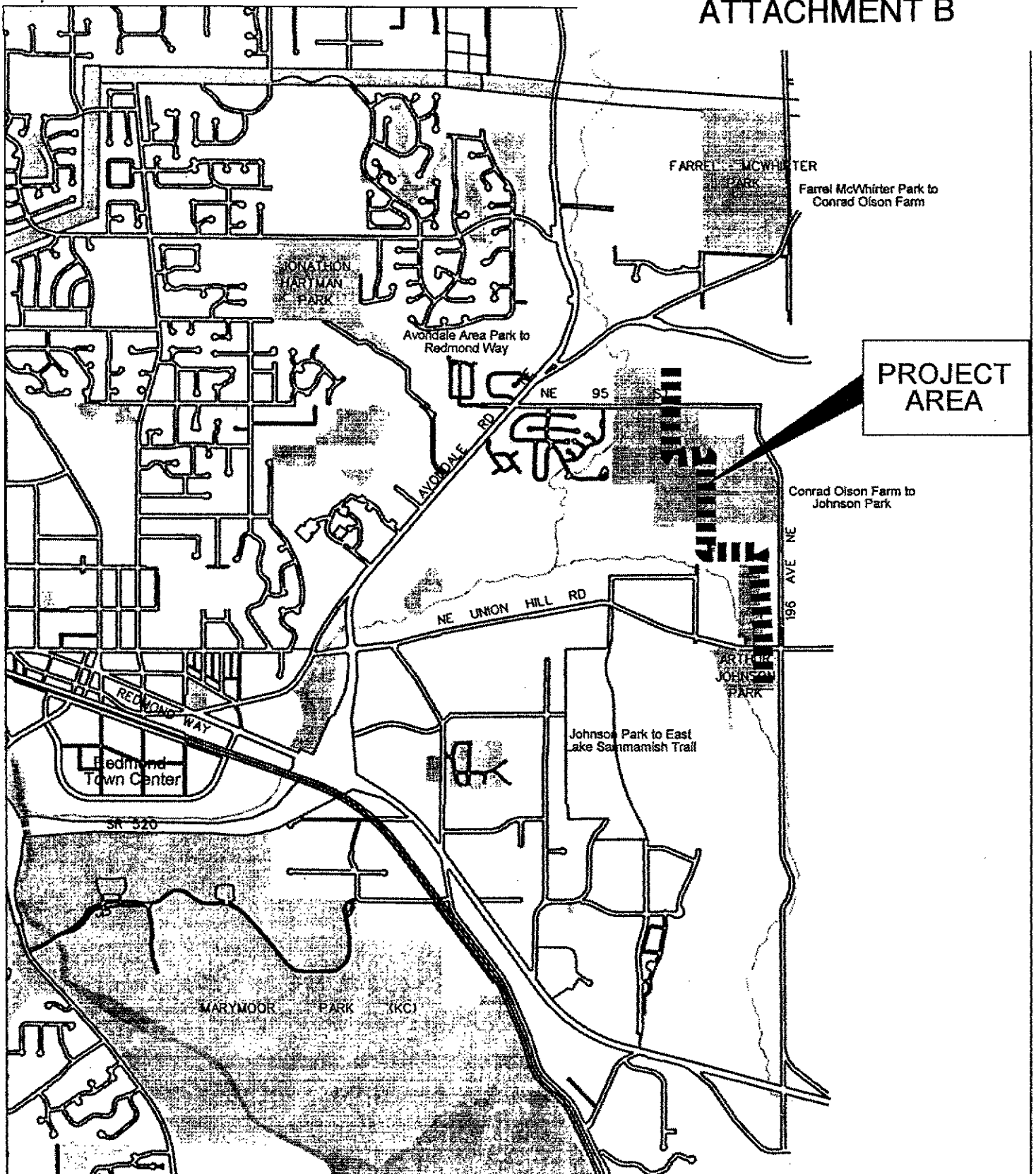
- 2000: Easement through Union Shares acquired; Feasibility Study / Master Plan adopted by Redmond City Council. Parametrix, Inc. hired to design two segments of Evans Creek Trail (NE 95th Street to Union Hill Road).
- 2002: Trail corridor through Reid property acquired from King County. Town Center constructed Eastpointe and Town Center Trail.
- 2003: Super Brite Car Wash and Championship Motors dedicated easements as conditions of permits. TEA-21 Grant secured \$466,000 for trail construction at Bear Creek Park. IAC grant of \$180,000 secured for trail construction at Bear Creek Park. Lakeside constructed and dedicated trail corridor.
- 2004: CFT grant submitted for additional trail acquisition. Two segments of Evans Creek Trail project to be constructed by the City.

C. Fiscal Considerations:

The Bear & Evans Creek Trail & Greenway is an on-going viable project. At the time of the King County Bond transfer of \$650,000 and \$135,000 interest allocation, no properties were available in the Bear & Evans project nor was there a segment ready for trail development. The Bear & Evans Creek Trail project has completed a Feasibility Study, has purchased, secured and completed numerous trail segments, and has several additional segments identified for future acquisition and development. (Attachment B)

IV. ATTACHMENTS:

- A. Executive Summary of Bear & Evans Creek Trail & Greenway Feasibility Study
- B. Trail segments to acquire
 - a. Map
 - b. Estimated acquisition costs
- C. Interlocal Agreements
 - a. 1989 King County Bond
 - b. 1993 CFT Grant



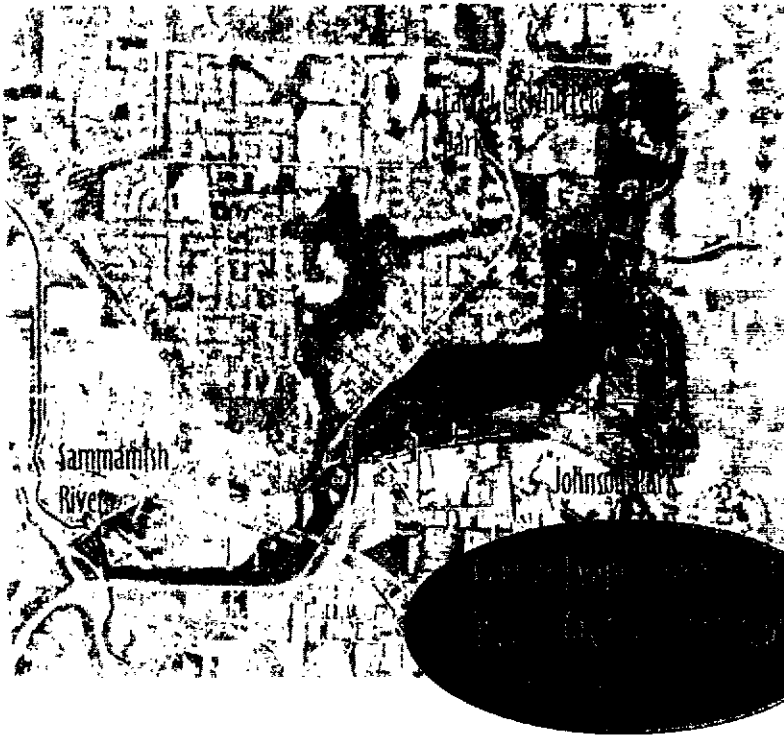
BEAR & EVANS CREEK TRAIL & GREENWAY
PHASE 1, CONRAD OLSON FARM TO JOHNSON PARK

VICINITY
MAP

Feasibility Study Executive Summary

Generally following the path of Bear Creek and Evans Creek as they meander toward the Sammamish River, the Bear & Evans Creek Trail & Greenway is a proposed habitat, recreation, and

open space corridor northeast of downtown Redmond. The central thread of the project is a multi-use non-motorized trail corridor connecting downtown Redmond to Farrel-McWhirter Park, the proposed Avondale Park, and Johnson Park. Woven around this thread is a system of public open space and habitat that will preserve a significant connected open space corridor.



Each of the three ends of the Bear & Evans Creek Trail connects with an existing or planned regional trail, contributing to a growing network of non-motorized

trails providing recreational and transportation loops through the City of Redmond with connections to more distant destinations in King and Snohomish Counties. To the

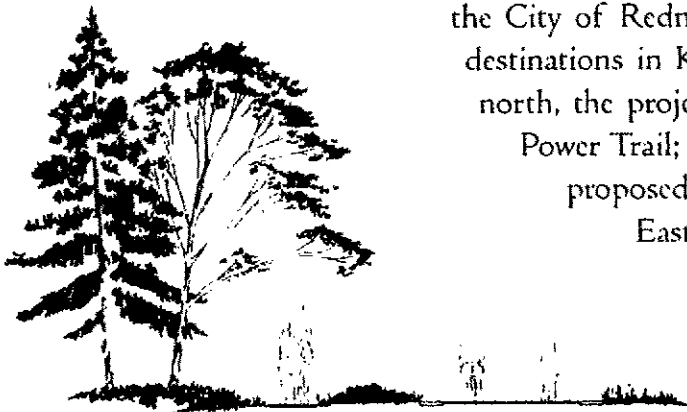
north, the project connects to the Redmond Puget

Power Trail; to the south the project connects via the proposed southeast Redmond Trail to the future

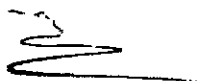
East Lake Sammamish Trail and Marymoor

Park; and downtown the project

connects to the Sammamish River Trail.



Paved and soft-surface portions of the trail will meet the needs of a variety of trail users



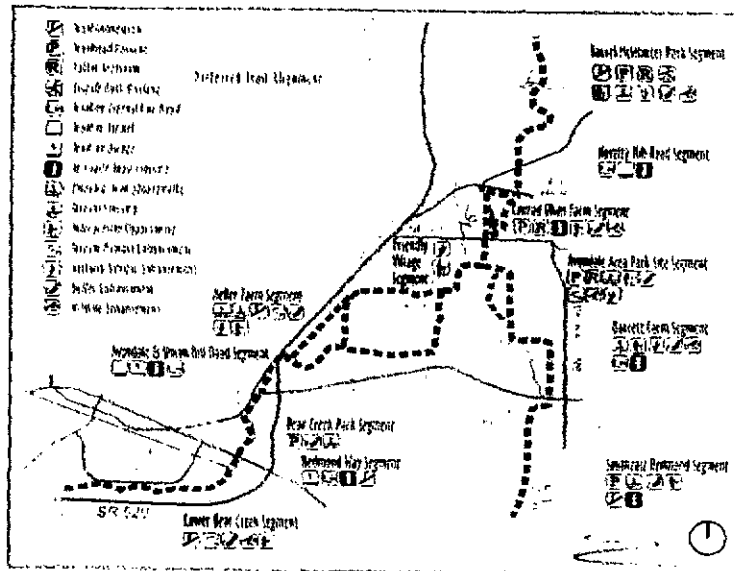


The Feasibility Study Process

The Feasibility Study for the project describes the general alignment of the proposed trail, along with opportunities for habitat enhancement, recreational amenities, and environmental education. The Feasibility Study discusses issues to implement the trails plan included in the City's Comprehensive Plan (1999) and the 1997 Parks, Recreation and Open Space Plan (PRO Plan).

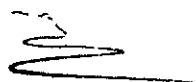


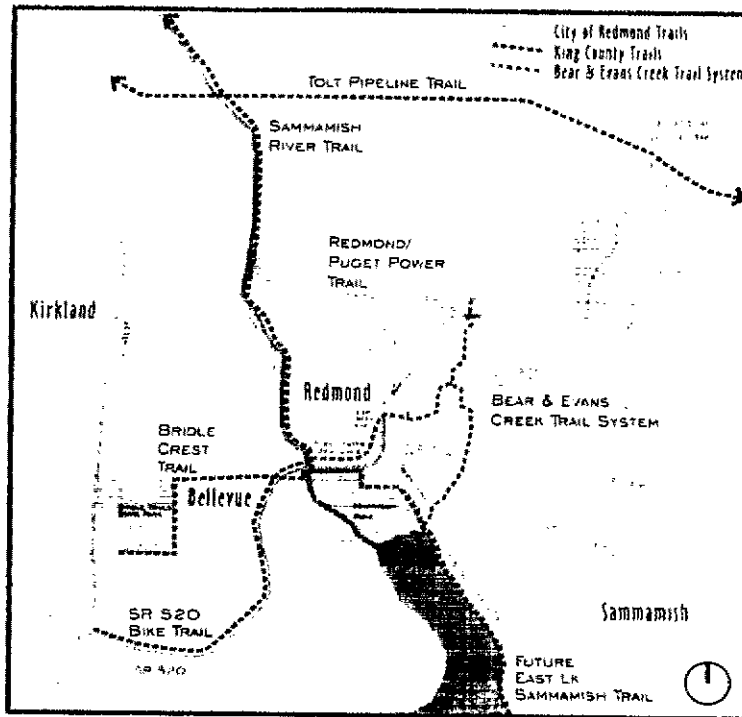
The Feasibility Study is intended to be used as a tool for guiding the near-term development of the first phases of the project and to clarify priorities for continuing acquisition for future phases of the project.



The preferred alignment for the Bear & Evans Creek Trail is shown as a dashed line.

The Feasibility Study process included a variety of opportunities for public involvement and comment. Starting in May 1999 over 100 citizens were involved in guiding decisions for the project, and hundreds more learned about the project through exposure at public events and televised presentations on Redmond's civic cable television channel, and through the project web page.





The Bear & Evans Creek Trail is an important link in the regional trail system and necessary to complete recreational loops in the Redmond area.



Bear Creek flows through Redmond's Bear Creek Park

There is widespread support for the project and a consensus that the completed Feasibility Study describes the right planning-level decisions to guide project development.

The Bear & Evans Creek Trail & Greenway and the Natural Environment

The Bear & Evans Creek Trail & Greenway project offers a range of benefits for trail users and the natural environment. However, the location of the proposed trail system near streams and wetlands also raises concerns about possible impacts to sensitive areas. This issue is especially relevant in the context of the recent listing of Puget Sound Chinook salmon

under the Endangered Species Act. In general, the trail alignment has avoided or minimized direct impacts to sensitive areas, but there are several locations where safety concerns, ownership constraints, or interest in providing educational benefit has influenced the selection of an alternative with potential environmental impacts. Proposed mitigation for these impacts has the opportunity to provide significant benefits to habitat and natural systems, as does the continuing acquisition of sensitive areas for conservation as part of the greenway.



Although the project will provide significant environmental benefits on the whole, potential impacts to sensitive areas and mitigation for those impacts will be closely scrutinized during environmental review and permitting of specific trail segment projects. Modifications to the project may be necessary in response to regulatory action by one or more of the jurisdictions and agencies with responsibilities for environmental oversight.

Weaving Together Motorized and Non-Motorized Transportation Systems



An existing section of trail through Bear Creek Park

The corridor for the Bear & Evans Creek Trail generally follows the alignment of three of Redmond's significant arterial streets: Avondale Road, Union Hill Road, and 196th. The trail also crosses Redmond Way near that road's intersection with SR 520. The trail needs to cross each of these roads, as well as several smaller neighborhood streets. Wherever non-motorized trails and roads come together there are significant safety concerns for protecting the safety of trail users.

During the public workshops for the process there was a strong consensus to develop grade-separated crossings at intersections with major roads to provide a safe, uninterrupted trail corridor. There was also concern that interim solutions often become permanent. After review of the options for crossing major streets two grade-separated crossings are proposed—a tunnel under Novelty Hill Road and a bridge over Redmond Way.



The intersection of Avondale Road and Union Hill Road



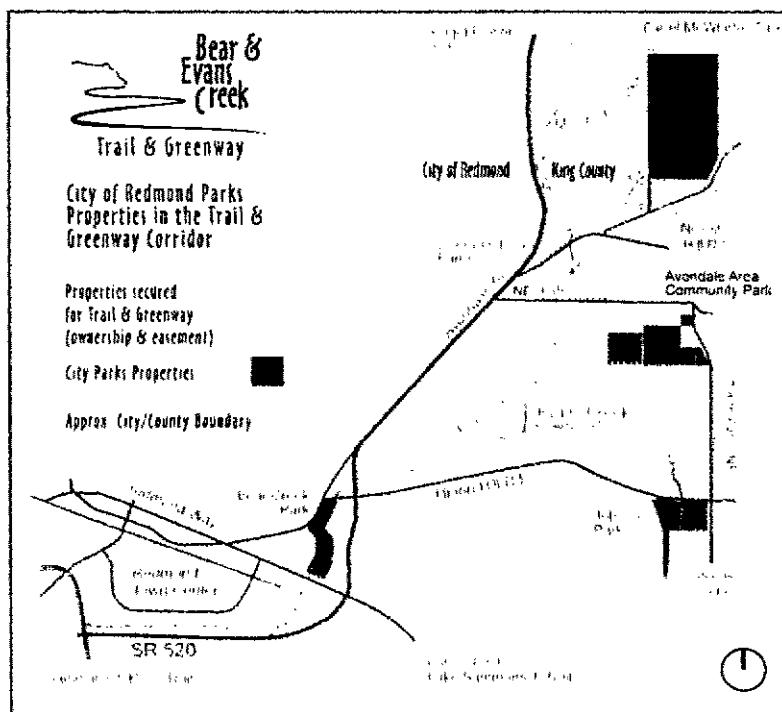
Signalized at-grade crossings are proposed at Union Hill Road and Avondale Road. Roads with lower traffic volumes are crossed at new dedicated crosswalks.

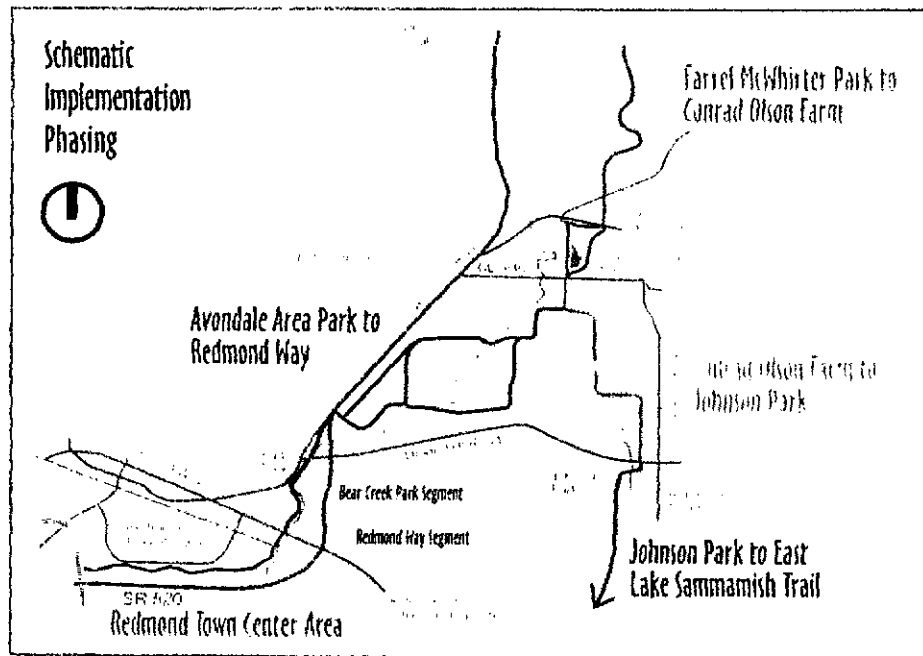
Once connected to downtown Redmond, the trail will become a link in a viable non-motorized transportation route to northeast Redmond and new communities currently under development on Novelty Hill. The trail will provide a safe and enjoyable commuting option.



Project Implementation & Phasing

The project will be implemented in several construction phases, with ongoing attention to corridor acquisition and stewardship of the properties already in public ownership. Segments of the trail adjacent to Redmond Town Center will be constructed soon as part of that project's development conditions. The Redmond Parks and Recreation Department has bond and grant funding in-hand to construct a segment of trail connecting Conrad Olson Farm and Johnson Park and will begin design and permitting of that segment following finalization of the Feasibility Study.





The completion of future phases of the project will be determined by the success of property acquisition and funding. There are several sources of potential grant funding for the project, including among others the Interagency Committee for Outdoor Recreation and TEA-2I Transportation Enhancement funds. These funding sources may be especially important to contribute toward grade-separated crossings at Novelty Hill Road and Redmond Way.

